

BOBBY JINDAL
GOVERNOR



HAROLD LEGGETT, Ph.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES
MAR 3 1 2008

CERTIFIED MAIL 7007 0220 0000 2959 8391 -RETURN RECEIPT REQUEST

File No.: LA0123307
AI No.: 43249
PER20080001

Mr. Mike Cramer
Slidell Welding Service Inc.
Post Office Box 1537
Pearl River, Louisiana 70452-1537

RE: Draft Major Modification of Louisiana Pollutant Discharge Elimination System (LPDES)
permit LA0123307 for Slidell Welding Service Inc., located at 38123 Highway Department
Road, Pearl River, St. Tammany Parish

Dear Mr. Cramer:

Your request received on March 7, 2008, regarding the modification of LPDES permit LA0123307
has been evaluated. The draft modification(s) are as follows:

1. The monitoring frequency for Outfalls 001 and 002 has been changed from 1/quarter to
1/6 months.

Attached are the modified Effluent Limitations pages (Pages 1-6), reflecting the above changes,
and a modified title page. Please note that this is a DRAFT MODIFICATION only. Authorization
to change your discharge will be granted only upon the receipt of an approved modification from
this Office. All other conditions of the permit LA0123307 shall continue unchanged and remain
valid until the expiration date of the permit. In accordance with LAC 33:IX.3105.B.2, only those
permit limitations and conditions pertaining to the draft modification(s) are open for public
comment.

This Office will publish a public notice one time in a local newspaper of general circulation and
the Office of Environmental Services Public Notice Mailing List. A copy of the public notice
containing the specific requirements for commenting to this draft permit action will be sent under
separate cover at the time the public notice is arranged. In accordance with LAC 33:IX.6521.A,
the applicant shall receive and is responsible for paying the invoice(s) from the above mentioned
newspaper. LAC 33:IX.6521.A states: "...The costs of publication shall be borne by the
applicant."

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The invoice, fee rating worksheets, and a copy of the fee regulations will be sent under a separate cover letter as applicable. Please note that a copy of the fee rating worksheet is also attached to this draft permit. A copy of the entire Louisiana Water Quality Regulations may be obtained from the DEQ Office of Environmental Assessment, Post Office Box 4314, Baton Rouge, Louisiana 70821-4314, (225) 219-3236.

Pursuant to LAC 33:IX.1309.I, LAC 33:IX.6509.A.1 and LAC 33:I.1701, you must pay any outstanding fees to the Department. Therefore, you are encouraged to verify the facility's fee status by contacting LDEQ's Office of Management and Finance, Financial Services Division (225) 219-3863. Failure to pay in the manner and time prescribed could result in applicable enforcement actions as prescribed in the Environmental Quality Act, including, but not limited to revocation or suspension of the applicable permit, and/or assessment of a civil penalty against you.

Should you have any questions concerning any part of the draft modification(s), please feel free to contact Michelle Bickham, Office of Environmental Services, at the address on the preceding page or telephone (225) 219-3109. To ensure that all correspondence regarding this facility is properly filed into the Department's Electronic Document Management System, please reference your Agency Interest (AI) number 43249 and LPDES permit number LA0123307 on all future correspondence to this Department, including Discharge Monitoring Reports.

Sincerely,



Jesse Chang, Environmental Scientist Manager
Industrial Water Permits Section

mlb

Attachment(s) draft permit, statement of basis, and fee sheet:

c: Michelle Bickham
Water Permits Division

IO-W

ec: Ms. Gayle Denino
Office of Management & Finance

Permit Compliance Unit
Office of Environmental Compliance

For Public Notice
Public Participation Group
Office of Environmental Assistance

Cheryl LeJeune
Water Permits Division

DRAFT



PERMIT NUMBER
LA0123307
AI No.: 43249

OFFICE OF ENVIRONMENTAL SERVICES
Water Discharge Permit

Pursuant to the Clean Water Act, as amended (33 U.S.C. 1251 et seq.), and the Louisiana Environmental Quality Act, as amended (La. R. S. 30:2001 et seq.), rules and regulations effective or promulgated under the authority of said Acts, and in reliance on statements and representations heretofore made in the application, a Louisiana Pollutant Discharge Elimination System permit modification is issued authorizing

Slidell Welding Service Inc.
 Post Office Box 1537
 Pearl River, Louisiana 70452-1537

Type Facility: steel fabrication facility

Location: 38123 Highway Department Road, Pearl River
 St. Tammany Parish

Receiving Waters: local drainage thence to W15 Canal thence to Doubloon Bayou thence to Fritchic Marsh (040907)

to discharge in accordance with effluent limitation requirements, monitoring requirements, record-keeping requirements, narrative requirements, other conditions, and standard conditions.

This permit and the authorization to discharge were effective on February 1, 2008, and shall expire five (5) years from the original effective date of the permit.

This permit was not previously modified.

Issued on _____

Cheryl Sonnier Nolan
 Assistant Secretary

DRAFT

Master AI ID: 43249

Permit #: LA0123307

Activity ID: PER 2008 0001

Subject Item: RLP 1 Outfall 001 - treated sanitary wastewater**BOD, 5-day (20 degrees C)**

| <u>Weekly average</u> | Which Months | Phases |
|--|--------------|--------|
| Limits | | |
| BOD, 5-day (20 degrees C) <= 45 mg/l. [LAC 33:IX.2701.A] | All Year | ALL |
| Sample type and frequency | | |
| BOD, 5-day (20 degrees C) monitored by grab sampling semiannually (STORET 00310). [LAC 33:IX.2701.J] | All Year | ALL |
| Record-Keeping | | |
| BOD, 5-day (20 degrees C) recordkeeping by lab analyses semiannually. [LAC 33:IX.2701.J.2] | | ALL |

Fecal coliform, general

| <u>Weekly average</u> | Which Months | Phases |
|--|--------------|--------|
| Limits | | |
| Fecal coliform, general <= 400 colonies/100 ml. [LAC 33:IX.2701.A] | All Year | ALL |
| Sample type and frequency | | |
| Fecal coliform, general monitored by grab sampling semiannually (STORET 74055). [LAC 33:IX.2701.J] | All Year | ALL |
| Record-Keeping | | |
| Fecal coliform, general recordkeeping by lab analyses semiannually. [LAC 33:IX.2701.J.2] | | ALL |

Flow, in conduit or through treatment plant

| <u>Monthly average</u> | Which Months | Phases |
|---|---------------------------------------|--------|
| Sample type and frequency | | |
| Flow, in conduit or through treatment plant monitored by estimate semiannually (STORET 50050). [LAC 33:IX.2701.J] | Report Only - gallons/day All Year | ALL |
| Weekly average | Which Months | Phases |
| Sample type and frequency | | |
| Flow, in conduit or through treatment plant monitored by estimate semiannually (STORET 50050). [LAC 33:IX.2701.J] | Report Only - gallons/day All Year | ALL |
| Record-Keeping | | |
| Flow, in conduit or through treatment plant recordkeeping by manual logging semiannually. [LAC 33:IX.2701.J.2] | | ALL |

TSS (Total Suspended Solids)

| <u>Weekly average</u> | Which Months | Phases |
|---|--------------|--------|
| Limits | | |
| TSS (Total Suspended Solids) <= 45 mg/l. [LAC 33:IX.2701.A] | All Year | ALL |
| Sample type and frequency | | |
| TSS (Total Suspended Solids) monitored by grab sampling semiannually (STORET 00530). [LAC 33:IX.2701.J] | All Year | ALL |
| Record-Keeping | | |
| TSS (Total Suspended Solids) recordkeeping by lab analyses semiannually. [LAC 33:IX.2701.J.2] | | ALL |

pH

| <u>Instantaneous maximum</u> | Which Months | Phases |
|----------------------------------|--------------|--------|
| Limits | | |
| pH <= 9 s.u. [LAC 33:IX.2701.A] | All Year | ALL |
| Sample type and frequency | | |

Master AI ID: 43249

Permit #: LA0123307

Activity ID: PER 2008 0001

Subject Item: RLP 1 Outfall 001 - treated sanitary wastewater

| | | |
|--|---------------------|---------------|
| Sample type and frequency | All Year | ALL |
| pH monitored by grab sampling semiannually (STORET 00400). [LAC 33:IX.2701.J] | | |
| Instantaneous minimum | Which Months | Phases |
| Limits | | |
| pH \geq 6 s.u. [LAC 33:IX.2701.A] | All Year | ALL |
| Sample type and frequency | | |
| pH monitored by grab sampling semiannually (STORET 00400). [LAC 33:IX.2701.J] | All Year | ALL |
| Record-Keeping | | |
| pH recordkeeping by manual logging semiannually. [LAC 33:IX.2701.J.2] | | ALL |
| Narrative | | Phases |
| Monitored at the point of discharge from the sewage treatment plant located on the southeast side of the facility prior to mixing with other waters. [LAC 33:IX.2701.J.4] | | ALL |
| There shall be no discharge of floating or settleable solids or visible foam in other than trace amounts, nor of free oil or other oily materials, nor of toxic materials in quantities such as to cause toxicity to aquatic organisms. [LAC 33:IX.1113.B] | | ALL |
| Future water quality studies may indicate potential toxicity from the presence of residual chlorine in the treatment facility's effluent. Therefore, a future Total Residual Chlorine Limitation may be required if chlorine is used as a method of disinfection. In many cases, this becomes a NO MEASUREABLE Total Residual Chlorine Limitation. If such a limitation is imposed, provide for dechlorination of the effluent prior to discharge. [LAC 33:IX.2701] | | ALL |
| Submit Semiannual Discharge Monitoring Report (DMR): Due semiannually, by the 28th of January and July. Shall be postmarked no later than: 1) July 28th, for monitoring in the months of January through June; and 2) January 28th, for monitoring in the months of July through December. [LAC 33:IX.2701.L.4] | | ALL |
| Discharge Monitoring Report Prepare and submit DMRs for each outfall. Place an "X" in the No Discharge box located in the upper right corner of the DMR if there is a "No Discharge" event at any of the monitoring outfall(s) during the reporting period. Submit duplicate copies of DMRs (one set of originals and one set of copies) signed and certified as required by LAC 33:IX.2503.B, and all other reports (one set of originals) required by this permit, to the Department of Environmental Quality, Office of Environmental Compliance, Permit Compliance Unit, Post Office Box 4312, Baton Rouge, Louisiana 70821-4312. [LAC 33:IX.2701.L.4] | | ALL |

Master AI ID: 43249

Permit #: LA0123307

Activity ID: PER 2008 0001

Subject Item: RLP 3 Outfall 002 - treated sanitary wastewater**BOD, 5-day (20 degrees C)**Weekly averageLimits

BOD, 5-day (20 degrees C) <= 45 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

BOD, 5-day (20 degrees C) monitored by grab sampling semiannually (STORET 00310). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

BOD, 5-day (20 degrees C) recordkeeping by lab analyses semiannually. [LAC 33:IX.2701.J.2]

ALL

Fecal coliform, generalWeekly averageLimits

Fecal coliform, general <= 400 colonies/100 ml. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Fecal coliform, general monitored by grab sampling semiannually (STORET 74055). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

Fecal coliform, general recordkeeping by lab analyses semiannually. [LAC 33:IX.2701.J.2]

ALL

Flow, in conduit or through treatment plantMonthly averageSample type and frequency

Flow, in conduit or through treatment plant monitored by estimate semiannually (STORET 50050). [LAC 33:IX.2701.J]

Report Only -
gallons/day

Which Months

Phases

All Year

ALL

Weekly averageSample type and frequency

Flow, in conduit or through treatment plant monitored by estimate semiannually (STORET 50050). [LAC 33:IX.2701.J]

Report Only -
gallons/day

Which Months

Phases

All Year

ALL

Record-Keeping

Flow, in conduit or through treatment plant recordkeeping by manual logging semiannually. [LAC 33:IX.2701.J.2]

ALL

TSS (Total Suspended Solids)Weekly averageLimits

TSS (Total Suspended Solids) <= 45 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

TSS (Total Suspended Solids) monitored by grab sampling semiannually (STORET 00530). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

TSS (Total Suspended Solids) recordkeeping by lab analyses semiannually. [LAC 33:IX.2701.J.2]

ALL

pHInstantaneous maximumLimits

pH <= 9 s.u. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

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Permit #: LA0123307

Activity ID: PER 2008 0001

Subject Item: RLP 3 Outfall 002 - treated sanitary wastewater

| | | |
|--|---------------------|---------------|
| Sample type and frequency | | |
| pH monitored by grab sampling semiannually (STORET 00400). [LAC 33:IX.2701.J] | All Year | ALL |
| Instantaneous minimum | | |
| Limits | Which Months | Phases |
| pH \geq 6 s.u. [LAC 33:IX.2701.A] | All Year | ALL |
| Sample type and frequency | | |
| pH monitored by grab sampling semiannually (STORET 00400). [LAC 33:IX.2701.J] | All Year | ALL |
| Record-Keeping | | |
| pH recordkeeping by manual logging semiannually. [LAC 33:IX.2701.J.2] | | ALL |
| Narrative | | |
| Monitored at the point of discharge from the sewage treatment plant located on the northeast side of the facility prior to mixing with other waters. [LAC 33:IX.2701.J.4] | | ALL |
| There shall be no discharge of floating or settleable solids or visible foam in other than trace amounts, nor of free oil or other oily materials, nor of toxic materials in quantities such as to cause toxicity to aquatic organisms. [LAC 33:IX.1113.B] | | ALL |
| Future water quality studies may indicate potential toxicity from the presence of residual chlorine in the treatment facility's effluent. Therefore, a future Total Residual Chlorine Limitation may be required if chlorine is used as a method of disinfection. In many cases, this becomes a NO MEASUREABLE Total Residual Chlorine Limitation. If such a limitation is imposed, provide for dechlorination of the effluent prior to discharge. [LAC 33:IX.2701] | | ALL |
| Submit Semiannual Discharge Monitoring Report (DMR): Due semiannually, by the 28th of January and July. Shall be postmarked no later than: 1) July 28th, for monitoring in the months of January through June; and 2) January 28th, for monitoring in the months of July through December. [LAC 33:IX.2701.L.4] | | ALL |
| Discharge Monitoring Report | | ALL |
| Prepare and submit DMRs for each outfall. Place an "X" in the No Discharge box located in the upper right corner of the DMR if there is a "No Discharge" event at any of the monitoring outfall(s) during the reporting period. Submit duplicate copies of DMRs (one set of originals and one set of copies) signed and certified as required by LAC 33:IX.2503.B, and all other reports (one set of originals) required by this permit, to the Department of Environmental Quality, Office of Environmental Compliance, Permit Compliance Unit, Post Office Box 4312, Baton Rouge, Louisiana 70821-4312. [LAC 33:IX.2701.L.4] | | |

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Permit #: LA0123307

Activity ID: PER 2008 0001

Subject Item: AI 43249

| Narrative | Phases |
|---|--------|
| Report violations of daily maximum limitations for the pollutants listed in Other Conditions orally to the Office of Environmental Compliance within 24 hours from the time you became aware of the violation followed by a written report in five days, under the provisions of General Conditions Part D.6.e. (3) of this permit. [LAC 33:IX.2707.G] | ALL |
| Achieve compliance with the effluent limitations and monitoring requirements specified for discharges in accordance with the following schedule: Effective Date of the permit. [LAC 33:IX.2701] | ALL |
| If the flow measurement sample type indicated is specified as "estimate," flow measurements shall not be subject to the accuracy provisions established in this permit. The daily flow value may be estimated using best engineering judgement. [LAC 33:IX.2701] | ALL |
| Obtain prior approval from the Office of Environmental Services for any new proposed discharges at the site. [LAC 33:IX.2701] | ALL |
| If applicable, ensure that all storage tank installations with a capacity greater than 660 gallons for an individual container, or 1,320 gallons for two or more containers in aggregate within a common storage area, are constructed so that a secondary means of containment is provided for the entire contents of the largest tank plus sufficient freeboard to allow for precipitation. Diked areas should be sufficiently impervious to contain spills. [LAC 33:IX.2701.A] | ALL |
| Any runoff leaving developed areas of the facility, other than through the permitted outfall(s), exceeding 50 mg/l Carbon, total organic (Storet 00680), 15 mg/l Oil and grease (Storet 03582), or having a pH (Storet 00400) less than 6.0 SU or greater than 9.0 SU shall be a violation of this permit. Any discharge in excess of these limitations, which is attributable to offsite contamination shall not be considered a violation of this permit. [LAC 33:IX.2701.A] | ALL |
| Prepare, implement, and maintain a Storm Water Pollution Prevention Plan (SWP3) within six months after permit effective date. The SWP3 shall apply to all stormwater discharges from the facility, either through permitted outfalls or through outfalls which are not listed in the permit or as sheetflow. [LAC 33:IX.2701.A] | ALL |
| Include the following conditions in the SWP3 for the facility: A) an annual inspection of the facility site to identify areas contributing to the storm water discharge from developed areas of the facility and evaluate whether measures to reduce pollutant loadings identified in the SWP3 are adequate and have been properly implemented in accordance with the terms of the permit or whether additional control measures are needed; B) a prediction of the direction, rate of flow, and total quantity of pollutants which could be discharged from the facility as a result of potential equipment failure (e.g. tank overflow or leakage), natural conditions (e.g. precipitation), or other circumstances which result in significant amounts of pollutants reaching surface waters; and C) an annual report of the inspection of the facility site which should contain, at a minimum, the date and time of inspection, the name of the inspector(s), conditions found, identification of any incidents of noncompliance, and changes to be made to the SWP3; and D) develop a site map which includes all areas where stormwater may contact potential pollutants or substances which can cause pollution. Any location where reportable quantity leaks or spills have previously occurred are to be documented in the SWP3. The SWP3 shall contain a description of the potential pollutant sources, including, the type and quantity of material present and what action has been taken to assure stormwater precipitation will not directly contact the substances and result in contaminated runoff. [LAC 33:IX.2701.A] | ALL |
| Utilize all reasonable methods to minimize any adverse impact on the drainage system including but not limited to: A) maintaining adequate roads and driveway surfaces; B) removing debris and accumulated solids from the drainage system; and C) cleaning up immediately any spill by sweeping, absorbent pads, or other appropriate methods. [LAC 33:IX.2701.A] | ALL |
| Clean up and dispose of all spilled product and other spilled wastes immediately according to all applicable regulations, Spill Prevention and Control (SPC) plans or Spill Prevention Control and Countermeasures (SPCC) plans. [LAC 33:IX.2701.A] | ALL |
| Use of detergents, emulsifiers, or dispersants to clean up spilled product is prohibited except where necessary to comply with state or federal safety regulations (i.e., requirement for non-slippery work surface). In all such cases, perform initial cleanup by physical removal and minimize chemical usage. [LAC 33:IX.2701.A] | ALL |
| Maintain all equipment, parts, dumpsters, trash bins, petroleum products, chemical solvents, detergents, or other material exposed to storm water in a manner which prevents contamination of storm water by pollutants. [LAC 33:IX.2701.A] | ALL |
| Recycle or contain for proper disposal all waste fuel, lubricants, coolants, solvents, or other fluids used in the repair or maintenance of vehicles or equipment. Clean up spills of these materials by dry means whenever possible. [LAC 33:IX.2701.A] | ALL |
| Maintain all diked areas surrounding storage tanks or storm water collection basins free of residual oil or other contaminants so as to prevent the accidental discharge of these materials in the event of flooding, dike failure, or improper draining of the diked area. [LAC 33:IX.2701.A] | ALL |
| Equip all drains from diked areas with valves kept in the closed condition except during periods of supervised discharge. [LAC 33:IX.2701.A] | ALL |
| Inspect and maintain all check valves, tanks, drains, or other potential sources of pollutant releases on a regular basis to assure their proper operation and to prevent the discharge of pollutants. [LAC 33:IX.2701.A] | ALL |
| Assure compliance with all applicable regulations promulgated under the Louisiana Solid Waste and Resource Recovery Law and the Hazardous Waste Management Law (La. R.S. 30:2151, etc.). Reference management practices required under above regulations in the SWP3. [LAC 33:IX.2701.A] | ALL |

Master AI ID: 43249

Permit #: LA0123307

Activity ID: PER 2008 0001

Subject Item: AI 43249**Narrative****Phases**

Amend the SWP3 whenever there is a change in the facility or change in the operation of the facility which materially increases the potential for the ancillary activities to result in a discharge of significant amounts of pollutants. [LAC 33:IX.2701.A]

ALL

If the SWP3 proves to be ineffective in achieving the general objectives of preventing the release of significant amounts of pollutants to water of the state, then the specific objectives and requirements of the SWP3 shall be subject to modification to incorporate revised SWP3 requirements. [LAC 33:IX.2701.A]

ALL